

Work Order ID 137641

137641

Page 1

Wednesday, October 07, 2015 12:41:53 PM

Item ID: D4009-1 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Terminal End **20** **20**
 Start Date: 10/07/15 Start Qty: ~~4.00~~ ***4*** Cust Item ID:
 Required Date: 10/07/15 Req'd Qty: ~~4.00~~ ***4*** Customer:
 Reference:

Approvals: Process Plan: ML5 Date: 02/02/15 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4009	A								

100

0.00

100

Purchasing

Purchasing

Memo

Issue P/O: 30037
 Purchase Part Number: 36161
 Supplier: TYCO ELECTRONICS
 Certificate of conformity is required

0.00

CL 15/10/09 20

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Packaging

Memo

0.00

CL 15/10/14 20

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Description Work Order Deviation		Disposition			

Root Cause			FAULT CATEGORY							
Environment	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐	Power Loss/Surge	☐	Positioned Wrong
Design	☐	Operator	☐	Bending	☐	Set-up	☐	Folio/Program	☐	Outside Dimensions
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing
Material	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐	Out of Sequence	☐	Part Moved
Internal Transport	☐	Poor Information	☐	Crushing	☐	Countersink	☐	Off-set	☐	Drawing
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Misread
Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence
Past Expiry Date	☐	Manufacturing Process	☐	OTHER :						
Misidentified	☐	Past Due	☐							

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Page 2

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Item ID: D4009-1 Accept ***N900040100*** Setup Start ***NS1***
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 Start Date: 10/07/15 Start Qty: 4.00 ***4*** Cust Item ID:
 Required Date: 10/07/15 Req'd Qty: 4.00 ***4*** Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	QC6- Inspect dimensions to drawing	0.00							
120									
QC	Memo	0.00							
Quality Control									
130	Identify as per dwg & Stock Location: <u>slot</u>	0.00							
130									
Packaging	Memo	0.00							
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

OCT 20 2015

OCT 19 2015

15/10/2015

20151020

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐							
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval				
Description Work Order Deviation				Disposition							
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐		☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter		☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes		☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center		☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence	
				OTHER :							

Picklist Print

Wednesday, October 07, 2015 12:41:52 PM

Page 1

Work Order ID: 137641

137641

Parent Item: D4009-1

D4009-1

Parent Item Name: Terminal End

Start Date: 10/07/15

Required Date: 10/07/15

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP rev A 09.12.23 new Issue Prelim EC verified by: DD IPP Rev:B
10.05.03 as per ECN10-562 DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
36161		Purchased	No			110	Each	0.0000	1				
36161									**				
terminal end													

m133344

**

20 12/15/10/09

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

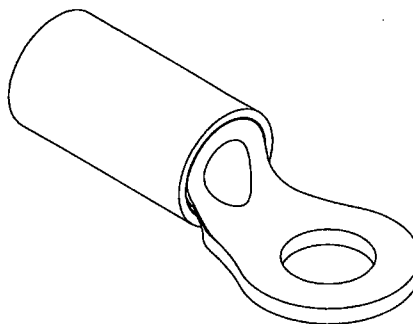
Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval 		
Description Work Order Deviation				Disposition					
								Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	

Root Cause				FAULT CATEGORY							
Environment	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐	Power Loss/Surge	☐	Positioned Wrong	☐
Design	☐	Operator	☐	Bending	☐	Set-up	☐	Folio/Program	☐	Outside Dimensions	☐
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance	☐
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect	☐
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing	☐
Material	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐	Out of Sequence	☐	Part Moved	☐
Internal Transport	☐	Poor Information	☐	Crushing	☐	Countersink	☐	Off-set	☐	Drawing	☐
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish	☐
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Misread	☐
Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence	☐
Past Expiry Date	☐	Manufacturing Process	☐	OTHER :							
Misidentified	☐	Past Due	☐								

DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4009-1	REF JCA-M47-4-01

SPECIFICATION CONTROL DRAWING



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 137641 MLC
15-10-08

DART PART NUMBER	SUPPLIER	SUPPLIER PART NUMBER	MILITARY PART NUMBER	INSTALLATION TOOL PART NUMBER
D4009-1	TYCO ELECTRONICS	36161	MS25036-112	59824-1

D4009-X TERMINAL END

RELEASED
2010-05-05
mp

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A

DESIGN		DART AEROSPACE LTD
DRAWN		HAWKESBURY, ONTARIO, CANADA
CHECKED		DRAWING NO. D4009
MFG. APPR.		REV. A
APPROVED		SHEET 2 OF 5
DE APPR.		TITLE GROUND STRAP
DATE	10.02.05	SCALE NTS
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element14

Packing List

217 Wilcox Drive
Gaffney SC 29341
Orders: 1-800-463-9275
Cust Service: 1-866-752-9279
www.newark.com

Customer PO: PO30037



Rel:

Order #: 612522
No. of Cartons: 1
Number of Lines: 2
Ship Date: 10/6/2015
Bill-To Acct: V1 659740001
Ship-To Acct:

Ship To:
CHANTAL
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7 Canada

Sold To:
CHANTAL LAVOIE
clavoie@dartaero.com

Bill To:
DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON K6A 1K7 CA

Canada

Ord Line	Cust Po Line	SKU	UOM	Order Qty	Shipped Qty	Previous Shipped	Back Ord. Qty	COO	HTC	ECCN	RoHS
1	001	90F8480	EA/1	4	4	0	0	MX	8536694010	EAR99	N

RF/COAXIAL, N PLUG, R/A, 50 OHM, CRIMP; Connector Type:N Coaxial; Connector Body Style:Right Angle Plug; Coaxial Termination:Crimp; Impedance:50ohm; Coaxial Cable Types:RG8, RG9, RG87A, RG214, RG313, RG225; Contact Material:Brass

Mfr part#: 82-4440
Mfr Name: AMPHENOL RF

Pick ID: 59515885 Pick Qty: 4 Date Code: 1514 Lot Code: M420260

2	002	20C8725	EA/1	20	20	0	0	US	8536904000	EAR99	Y
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TERMINAL, RING:TONGUE, #10, CRIMP YELLOW; Product Range:PIDG Series; Stud Size - Imperial:10; Stud Size - Metric:M5; Wire Size AWG Max:10AWG; Conductor Area CSA:6mm ; Insulator Material:Nylon (Polyamide); Insulator Colour:Yellow

Mfr part#: 36161
Mfr Name: TE CONNECTIVITY / AMP

Pick ID: 59515773 Pick Qty: 1 Date Code: 13193
59515774 Pick Qty: 19 Date Code: 15374

15/10/18
SP

Certificate of Compliance:

Newark Element14 hereby certifies that the products furnished on this shipment are genuine and were purchased solely from the original manufacturer or through the manufacturer's authorized distribution network unless agreed upon between Newark and Customer. The original manufacturer warrants and certifies that the products they produce meet their specifications. This pack list is the Evidence of Conformity that this shipment meets the requirements of Newark's Quality Management System and or any requirements agreed upon between Newark and Customer. Certified to ISO 9001:2008 and AS9120.

Patrick Milbourne
Newark President

THIS ORDER IS SUBJECT TO ALL TERMS AND CONDITIONS DISPLAYED AT:

<http://www.newark.com/terms-and-conditions>



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO30037**

Purchase Order Date 10/6/2015

PO Print Date 10/6/2015

Page Number 1 of 2

Order From :

VC-NEW002

NEWARK
C/O T27537 P.O.BOX 4275
POSTAL STATION "A"
TORONTO, ONTARIO M5W 5V8
CANADA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 800-463-9275 Ext.Sales

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Ship To Contact

Ship To Phone

Terms

Net 30

Ship Via:

UPS Standard collect

Currency

CAD

Ship Acct:

FOB

Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	601.3073 NEWARK P/N: 90F8482 MFG P/N: 82-4440	Connector	10/9/2015 Yes 10/9/2015		4.00 Each	\$48.75	\$195.00
Line Total:							\$195.00
2	36161 NEWARK P/N: 20C8725 MFG P/N: 36161	terminal end	10/9/2015 Yes 10/9/2015		20.00 Each	\$0.40	\$7.94
Line Total:							\$7.94

Note:

10/6/2015